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# Ed. F. Mangelsohn & Bro.. Inc.

## Wholesale Grass and Field Seeds

1020 SOUTH FOURTH STREET  
Saint Louis, Mo.

SELECTED  
**N**  
FIELD SEED  
St. Louis

*Important!*

# Market Quotations



U. S. Department of Agriculture,  
Bureau of Plant Industry,  
Fruit & Vegetable Crop & Diseases,  
Washington, D. C.

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## OUR NEW ST. LOUIS PLANT

Convenient location: just south of Municipal (Free) Bridge—near truck depots, railroads, wholesale district—out of congested area. Ample truck-loading space—**off the street**—with free parking lot. Two entrances—Fourth or Third St.—to platform which can serve 22 trucks at a time.

Railroad trackage alongside building. Bulk unloading provided for. Building contains 125,000 square feet. Newest types cleaning machinery, with arrangement for quick, efficient, economical handling and cleaning of seeds.

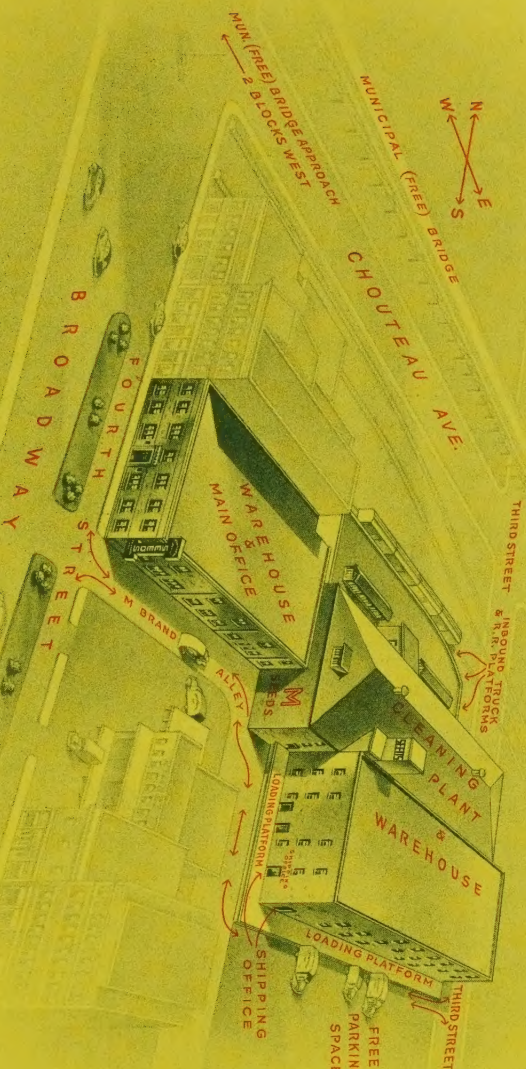
Large, modern, daylight seed-testing laboratory to control buying, cleaning and preparation of seeds to meet and surpass requirements of the Federal and various State seed laws.

St. Louis is close to the producing territory of a wide assortment of Grasses, Clovers, Beans, Peas and Forage seeds, enabling us to offer first-hand at low prices.

In addition, we operate our large cleaning and storage plant at Atchison, Kansas, for handling and cleaning seeds originating in that area and the West. Atchison is in the northeast corner of Kansas, just across the Missouri line, in the center of the Blue Grass producing districts of Missouri, Kansas, Iowa and Nebraska.

**ED. F. MANGELSDORF & BRO., INC.**  
ST. LOUIS  
1020 SOUTH FOURTH STREET

Wholesale Only. Under same management in St. Louis since 1919.





# SEMESAN

Seed Disinfectants

**CERESAN New Improved** For Wheat, Barley and Oats. Easily and quickly applied. One pound treats 32 bushels.

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case
4-oz. can	\$0.30	\$ 2.30 per doz.	3 doz.
1-lb. "	.80	6.50 " "	1 " "
5-lb. "	3.40	15.20 " 1/2 "	1/2 " "
25-lb. pail	15.00	12.00 per pkg.	1 only
100-lb. D.	55.00	45.50	1 only

**SEMESAN, JR. New Improved** — A Dust Disinfectant for Seed Corn. One pound treats 8 Bushels.

1 1/2-oz. pkt.	\$0.15	\$ 0.90 per doz.	12 doz.
1-lb. can	.75	6.25 " "	1 " "
5-lb. "	3.00	13.50 1/2 "	1/2 " "
25-lb. pail	12.50	10.50 per pkg.	1 only
100-lb. D.	45.00	37.00 per D.	1 only

**SEMESAN BEL New Improved** — A Dip disinfectant for seed potatoes. (1 pound treats 60 to 80 Bushels.)

2-oz. pkt.	\$0.30	\$ 2.05 per doz.	12 doz.
1-lb. can	1.65	13.20 " "	1 " "
5-lb. "	7.15	32.10 1/2 "	1/2 " "
25-lb. pail	33.25	26.50 per pkg.	1 only

**SEMESAN** — A General Disinfectant for Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases.

1/2-oz. pkt.	\$0.10	\$ .75 per doz.	12 doz.
1-lb. can	0.40	3.00 " "	3 " "
5-lb. "	2.50	20.75 " "	1 " "
25-lb. "	11.40	51.00 1/2 "	1/2 " "

**REGULAR CERESAN** — For Cotton, Millets, Sorghums. One pound treats 5 to 8 Bushels.

1-lb. can	\$0.75	\$6.35 per doz.	1 doz.
5-lb. "	3.30	14.80 1/2 "	1/2 " "
25-lb. pail	14.50	11.50 per pkg.	1 only
100-lb. D.	52.00	42.50	1 only

# McQUEEN'S INOCULATION

Humus Culture

Group	Size	Dealer Price	Retail Price
Group 1 — Alfalfa, Sweet Clover	1/2-bu.	\$0.18	\$0.30
Group 2 — Red, Alsike, Crimson Clover	1-bu.	.30	.50
	2 1/2-bu.	.60	1.00

Group 3 — Leapedeza	50-lb.	.18	.30
	100-lb.	.30	.50

Group 5 — Cowpeas	1-bu.	.18	.30
	2-bu.	.30	.50
	5-bu.	.60	1.00
	*50-bu.	3.40	5.00

Group 6 — Soybeans	2-bu.	.20	.30
	5-bu.	.60	1.00
	*50-bu.	3.40	5.00

\*50-bu. size contains 10 printed inner cartons, each for 5-bu.

# M BRAND INOCULATION

Humus Culture for Legumes

Group	Size	Dealer Price	Retail Price
Group 1 — Alfalfa, Sweet Clover	1/2-bu.	\$ .18	\$ .30
Group 2 — Red, Alsike, Crimson Clover	100-lb.	.40	.70
	2 1/2-bu.	.54	1.00

Group 3 — Leapedeza	1-bu.	.18	.30
Figure 40 lbs. to bu. Use twice	2-bu.	.30	.50
amount for hulled.	5-bu.	.54	1.00

Group 4 — Vetches, Austrian Peas, Garden & Canning Peas.	1/2-bu.	.16	.25
	1-bu.	.22	.35
	100-lb.	.34	.55
	5-bu.	.96	1.50
	12 1/2-bu.	2.00	3.50

Group 5 — Cowpeas	1-bu.	.14	.20
Group 6 — Soybeans	2-bu.	.20	.30
	5-bu.	.33	.55
	*6-5's	1.50	2.50
		1.90	3.00

\*The 6-5's may be sold as one 30-bu. unit, or opened and sold as 6 separate 5-bu. pkgs.

# STIM-U-PLANT

CONCENTRATED PLANT FOOD IN TABLET FORM FOR POTTED PLANTS, SMALL GARDENS, SHRUBBERY

No. per Package	Packages Per Carton	Dealer Price Per Carton	Dealer Price Per Package	Retail Price Per Package
10 Tablets	10	\$0.60	\$0.06	\$0.10
30 Tablets	10	1.50	.15	.25
100 Tablets	.....	.....	.45	.75
500 Tablets	.....	.....	1.50	3.50
1000 Tablets	.....	.....	2.10	3.50

ALL ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE











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ST. LOUIS, MO.

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Saint Louis,  
Mo.



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## SEED CHART

SEED	WEIGHT PER BU.	POUNDS PER ACRE	TIME OF SEEDING
ALFALFA.....	60	15-20	MARCH, MAY—AUGUST, SEPTEMBER
ALSIKE CLOVER.....	60	6-10	JANUARY, APRIL—AUGUST, OCTOBER
ATLAS SORGO.....	56	20-30	APRIL—JULY
BARLEY.....	48	72-96	MARCH, APRIL—SEPTEMBER
BERMUDA GRASS.....	40	5-10	MARCH—JUNE
BLUE GRASS (LAWNS: 1 LB. 200 SQ. FT.).....	14	30-40	FEBRUARY, JUNE—AUGUST, OCTOBER
BROME GRASS.....	14	15-25	FEBRUARY, APRIL—AUGUST, OCTOBER
BUCKWHEAT.....	48	48-60	MAY—JULY
CANE, FODDER.....	50	50-65	MAY—JULY
CORN, FIELD.....	56	7-10	MAY—JULY
“ ENSILAGE.....	56	30-35	MAY—JULY
CLOVER, ALSIKE.....	60	6-10	JANUARY, APRIL—AUGUST, OCTOBER
“ BUR (HULLED).....	60	15-20	AUGUST—NOVEMBER
“ CRIMSON.....	60	15-20	JULY—OCTOBER
“ RED.....	60	10-12	JANUARY, APRIL—AUGUST, NOVEMBER
“ SWEET.....	60	15-25	JANUARY, MAY—JULY, SEPTEMBER
“ SWEET (UNHULLED).....	40	25-40	NOVEMBER—FEBRUARY
“ WHITE (LAWNS: 1 LB. 400 SQ. FT.).....	60	3-5	FEBRUARY, JUNE—AUGUST, OCTOBER
COWPEAS (DRILLED).....	60	45-70	MAY—AUGUST
GROHOMA.....	56	20-30	APRIL—JULY
JOHNSON GRASS.....	28	20-30	APRIL—JULY
KAFFIR CORN—MILO MAIZE—HEGARI.....	56	20-30	MAY—JULY
LAWN GRASS (LAWNS: 1 LB. 200 SQ. FT.).....	25	150-200	FEBRUARY, APRIL—AUGUST, OCTOBER
LESPEDEZA, KOREAN (MEASURED BU. 45 LBS.).....	25	15-25	FEBRUARY—MAY
“ KOREAN (HULLED).....	60	10-15	FEBRUARY—MAY
MEADOW FESCUE (ENGLISH BLUE GRASS).....	24	25-35	MARCH, MAY—AUGUST, SEPTEMBER
MILLET, GERMAN.....	50	40-50	MAY—JULY
“ HUNGARIAN.....	48	40-50	MAY—JULY
“ JAPANESE.....	35	25-40	MAY—JULY
OATS.....	32	50-75	MARCH—MAY
ORCHARD GRASS.....	14	20-25	MARCH, MAY—AUGUST, OCTOBER
PASTURE MIXTURE.....	25	25-35	MARCH, JUNE—AUGUST, OCTOBER
RAPE, DWARF ESSEX.....	56	6-10	APRIL—SEPTEMBER
REDTOP, SOLID (MEASURED BU. 32 LBS.).....	14	8-12	FEBRUARY, JUNE—AUGUST, OCTOBER
“ UNHULLED.....	14	20-30	FEBRUARY, JUNE—AUGUST, OCTOBER
REED CANARY GRASS.....	30	8-12	FEBRUARY, APRIL—AUGUST, SEPTEMBER
RYE, WINTER.....	56	60-90	JULY—NOVEMBER
RYE GRASS.....	24	25-35	FEBRUARY, JUNE—AUGUST, OCTOBER
SOYBEANS (DRILLED).....	60	30-60	MAY—AUGUST
SUDAN GRASS.....	40	15-30	APRIL—JULY
SUNFLOWER.....	22	3-6	MAY—JULY
TIMOTHY.....	45	8-12	FEBRUARY, MAY—AUGUST, NOVEMBER
VETCH, HAIRY WINTER.....	60	30-50	AUGUST—NOVEMBER



**ED. F. MANGELSDORF & BRO. INC.**



M BRAND SEEDS ARE SELECTED FOR QUALITY

1020 SO. FOURTH ST.

**Saint Louis, Mo.**

TELEPHONE L. D. 94

## KANSAS NON-IRRIGATED ALFALFA IS HARDY—IS PRODUCTIVE

Kansas-grown Alfalfa has, for some fifty years, given satisfactory results over a wide area. By official tests it yields well compared with other origins.

Grown under semi-arid conditions, Kansas Alfalfa is subjected to climatic and moisture extremes — drought, blizzard, intense heat, sub-zero cold. To survive such conditions, the plants must be hardy. Weather conditions in the state of Kansas are such as to tend to eliminate plants which cannot take it. As heaving is one of the common causes of loss in Alfalfa stands, Kansas-bred Alfalfa has the background to give it resistance to such damage.

Kansas Alfalfa fields generally are clean as to noxious weeds and the seed shows little contamination that cannot be eliminated by proper cleaning methods. Kansas Alfalfa shows no distinct susceptibility to plant diseases when compared with other origins.

Official tests have proven it a desirable origin for states as far north as Wisconsin and Michigan. Alfalfa seed of Kansas origin has led our Alfalfa seed sales in volume for over 20 years. We have yet to receive any general complaint as to its performance in our trading area. We recommend Kansas-grown Alfalfa for your district.

When buying Kansas Alfalfa, be sure it is of U. S. Verified origin. See that each bag has attached to it an official U. S. Verified origin tag.

M Brand Kansas Alfalfa seed is cleaned to high purity, freedom from noxious weeds, and is U. S. Verified origin.

**We offer today, subject market change and unsold, M Brand Kansas Alfalfa at \$33.00 per 100 pounds, f. o. b. St. Louis, seamless bags extra.**

Shall be pleased to have your order.

Very truly yours,

ED. F. MANGELSDORF & BRO., INC.

March 7, 1942

WE GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS, OR ANY OTHER MATTER OF ANY SEEDS WE SELL AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP

WHOLESALE FARM, GRASS AND LAWN SEEDS



